



MIAMI-DADE COUNTY
BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidadade.gov/buildingcode

La Finestra, L.C.
2790 N.W. 104 Court
Miami, FL 33172

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "EKU-53" Outswing Aluminum Casement Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. **FIN-B16/06R2**, titled "EKU-53 Aluminum Casement Window (Hi - Load)", sheets 1 through 8 of 8, dated 11/04/08 with revision #1 dated 3/17/09, prepared by Bromley-Cook Engineering, Inc., signed and sealed by William D. Cook, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA # 08-0110. 10** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



NOA No. 08-1126.03
Expiration Date: February 27, 2013
Approval Date: May 20, 2009
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **FIN-B16/06R2**, titled "Series EKV-53 Aluminum Casement Window (HI-LOAD)", sheets 1 through 8 of 8, dated 11/04/08 with revision #1 dated 3/17/09, prepared by Bromley-Cook Engineering, Inc., signed and sealed by William D. Cook, P.E.

B. TESTS

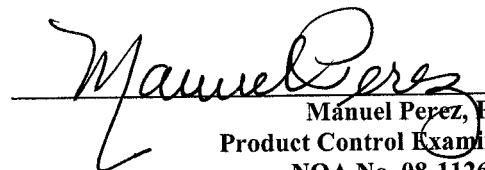
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of an Aluminum Out-Swinging Entrance Door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4531**, dated 06/01/05, witnessed by Edmundo Largaespada, P.E.
(Submitted under NOA # 05-0725.03)
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of an out swing wood door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **FTL-3881**, dated 08/23/04, witnessed by Edmundo Largaespada, P.E.
(Submitted under NOA # 05-0203.02)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, dated 03/16/09, prepared by Bromley-Cook Engineering, Inc, signed and sealed by William D. Cook, P.E.
Complies with ASTM E1300 -04

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).


Manuel Perez, P.E.
Product Control Examiner
NOA No. 08-1126.03
Expiration Date: February 27, 2013
Approval Date: May 20, 2009

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS


1. Notice of Acceptance No. **09-0312.02** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Butacite® PVB, Interlayer**" dated 05/13/09, expiring on 12/11/10.

F. STATEMENTS

1. Statement letter of conformance, dated November 21, 2007, signed and sealed by William D. Cook, P.E.
2. Statement letter of no financial interest, dated November 21, 2007, signed and sealed by William D. Cook, P.E.
3. Laboratory compliance letter for Test Report No. **FTL- 4531**, issued by Fenestration Testing Laboratory, Inc., dated July 11, 2005, signed and sealed by Edmundo Largaespada, P.E. *(Submitted under NOA # 05-0725.03)*
4. Laboratory compliance letter for Test Report No. **FTL- 3881**, issued by Fenestration Testing Laboratory, Inc., dated October 18, 2004, signed and sealed by Edmundo Largaespada, P.E. *(Submitted under NOA # 05-0203.02)*

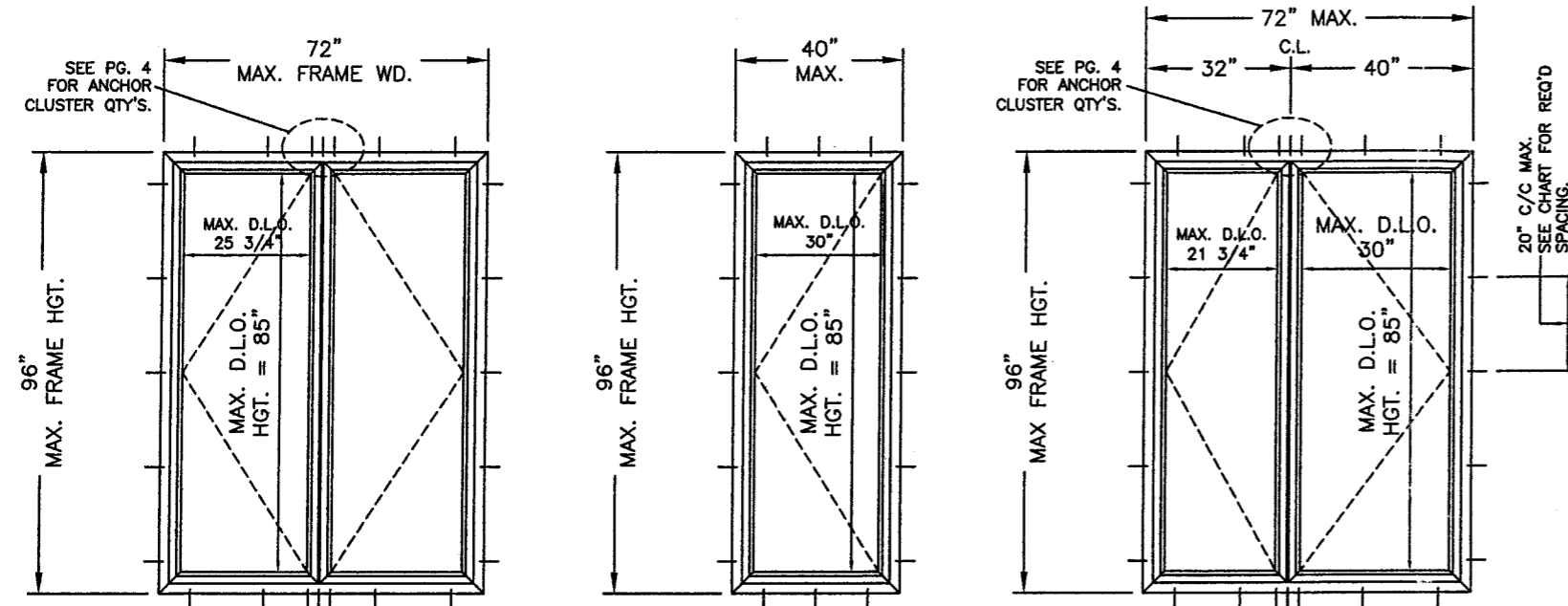
G. OTHER

1. Notice of Acceptance No. **08-0110.10**, issued to **La Finestra** for their "Series "EKU-53" Outswing Aluminum Casement Window – L.M.I.", approved on 02/28/08 and expiring on 02/27/13.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 08-1126.03
Expiration Date: February 27, 2013
Approval Date: May 20, 2009

LA FINESTRA, LC

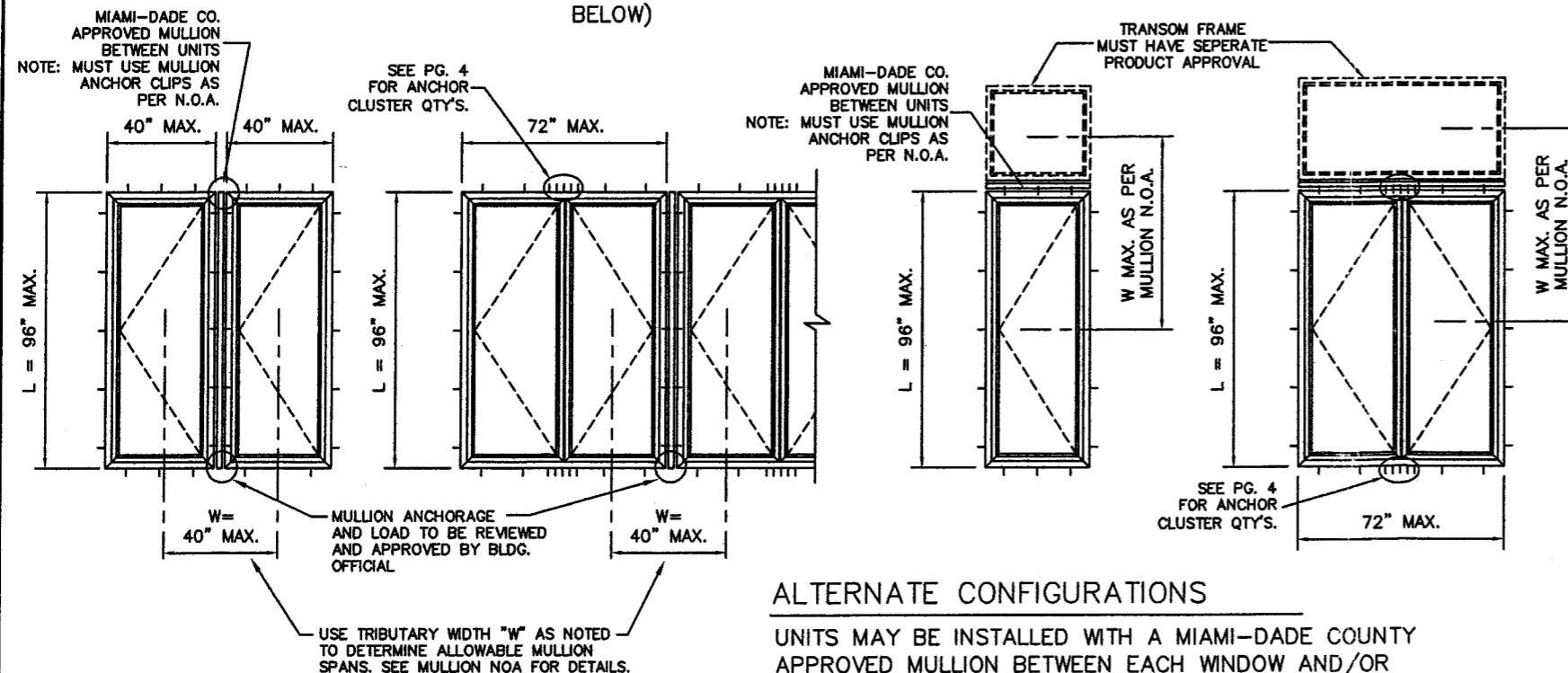
SERIES: EKU 53 CASEMENT WINDOW (HIGH LOAD)



TYPICAL CONFIGURATIONS

MAX. WINDOW SIZES SHOWN

MULTIPLE UNITS STACKED SIDE BY SIDE
MUST HAVE APPROVED MULLIONS BETWEEN
EACH WINDOW FRAME (SEE ALTERNATE CONFIGURATIONS
BELOW)



ALTERNATE CONFIGURATIONS

UNITS MAY BE INSTALLED WITH A MIAMI-DADE COUNTY
APPROVED MULLION BETWEEN EACH WINDOW AND/OR
FRAME. THE LOWEST DESIGN PRESSURE
FOR THE WINDOW, TRANSOM OR MULLION WILL
CONTROL.

GLASS SCHEDULE

LARGE MISSILE IMPACT RESISTANT

GL-1 = 7/16" (.454") LAMINATED
3/16" (.182") ANNEALED - .090" P.V.B.
INTERLAYER (DUPONT BUTACITE)-
3/16" (.182") ANNEALED.

GL-2 = 7/16" (.454") LAMINATED
3/16" HEAT STRENGTHENED- .090" P.V.B.
INTERLAYER (DUPONT BUTACITE)-
3/16" HEAT STRENGTHENED

GLASS CHART

TYPE	MAX. D.L.O.	MAX. DESIGN PRESSURE
GL-1	21 3/4" X 85"	+110.0, -110.0 P.S.F.
	30" X 85"	+99, -99 P.S.F.
GL-2	30" X 85"	+110.0, -110.0 P.S.F.

WATER INFILTRATION TEST PRESSURE = 16.5 P.S.F.

NOTES:

1. THIS SYSTEM HAS BEEN DESIGNED TO COMPLY WITH THE REQUIREMENTS
OF THE HIGH VELOCITY HURRICANE ZONE AS DESCRIBED IN
THE "2007 FLORIDA BUILDING CODE"
2. THIS WINDOW SYSTEM HAS BEEN TESTED, ENGINEERED AND APPROVED
FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN SCHEDULE.
3. BUCK, OPENINGS & BUCK FASTENERS MUST BE DESIGNED & INSTALLED
TO WITHSTAND WIND LOADS FOR EACH APPLICATION. THE DESIGN &
ENGINEERING OF BUCKS SHALL BE PROVIDED BY "THE ENGINEER OF RECORD"
4. BUCK FASTENERS MAY NOT EXCEED 16" O.C. SPACING AROUND OPENINGS.
5. THE SYSTEM SHOWN HEREIN WAS TESTED FOR WATER, AIR, IMPACT, CYCLIC
& UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH DADE
COUNTY PROTOCOLS PA-201, 202 & 203.
6. ONE-THIRD INCREASE IN ALLOWABLE MATERIAL STRESS LIMITS FOR SHORT
DURATION WIND LOAD NOT USED IN THE DESIGN CALCULATIONS.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 08-1126-03
Expiration Date FEB. 27, 2013
By *Manuel Perez*
Miami Dade Product Control
Division

LA FINESTRA, L.C.
ITALIAN WINDOWS & DOORS
2790 N.W. 104 Court
Miami, FL 33172
Phone (305) 599-8093
Fax (305) 592-4671

BROMLEY-COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5440 N.W. 33RD AVENUE SUITE 100
FORT LAUDERDALE, FL 33309
CERT. OF AUTHORIZATION #00009124
APR - 6 2009
WILLIAM D. COOK P.E., S.E.C.B. FL.P.E.#43904
SI #2008

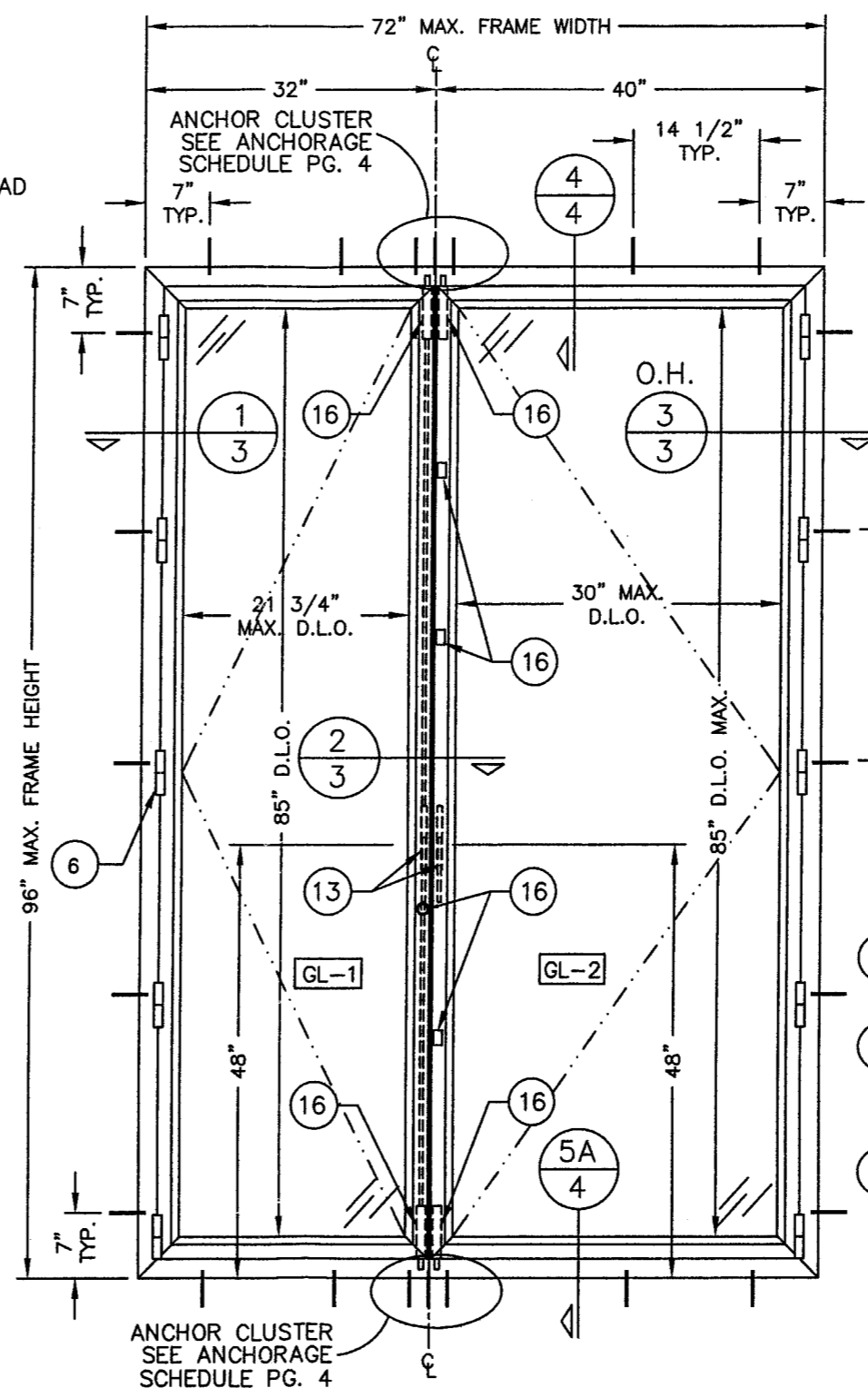
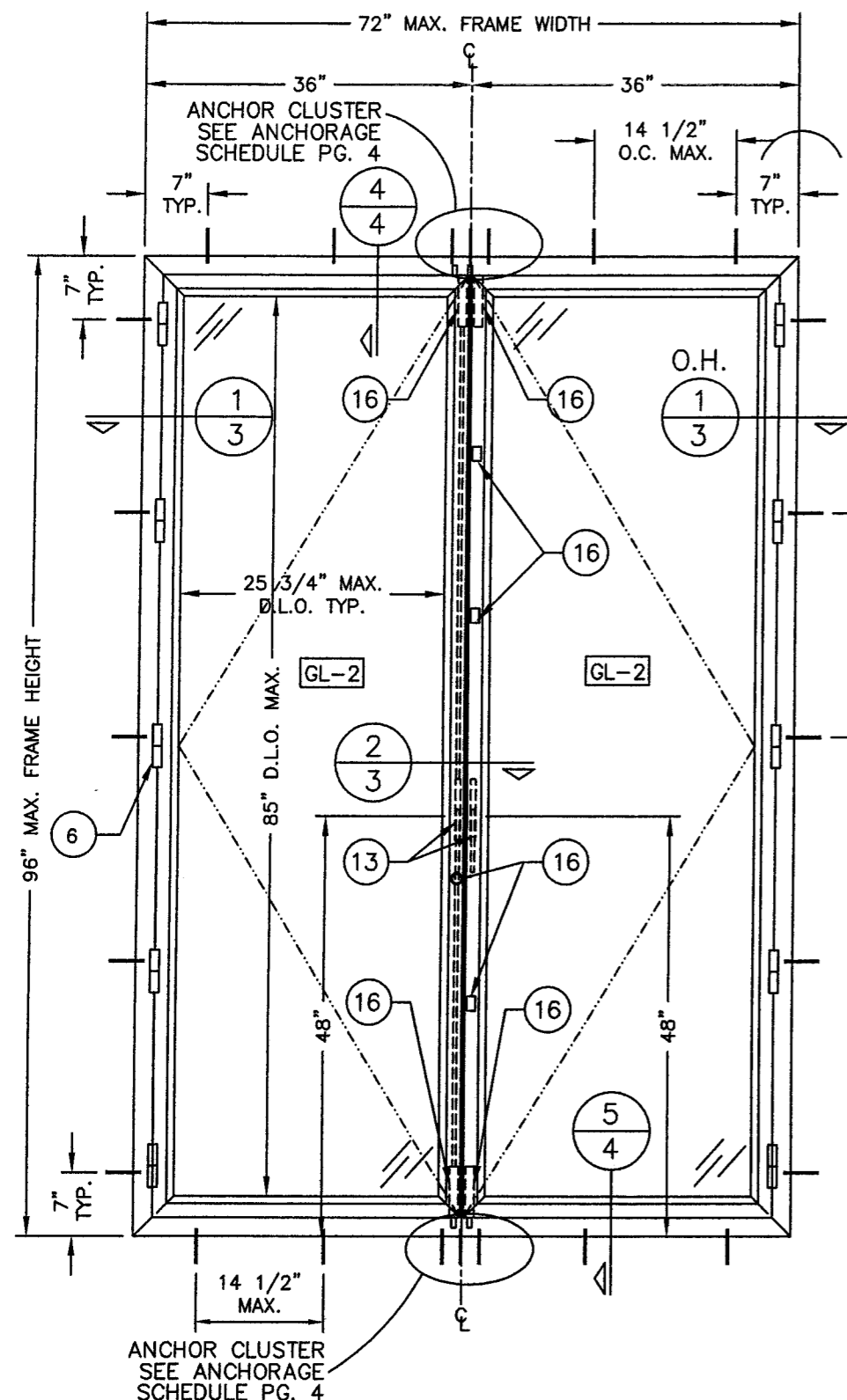
EKU 53
ALUMINUM CASEMENT
WINDOW (HI-LOAD)

REVISIONS	DATE	DESCRIPTION	FINAL REVISIONS
No. 1	3/17/09		

DATE: 11/04/2008
SCALE: AS NOTED
DWG. BY: R.C.
CHK. BY:

DRAWING No.:
FIN-B16/06R2

SHEET 1 OF 8



WINDOW HARDWARE:

6 HINGES:
100-120X 4" LG. TWO PIECE HINGE
CASALI-MASTER

13 TRANSMISSION:
1025 TRANSMISSION MOVEMENT
DEVICE

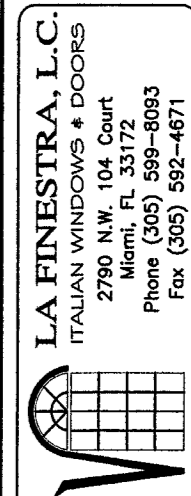
16 LOCKING:
AT ACTIVE/INACTIVE LEAF-
MULTIPOINT LOCK SYSTEM ALUMINUM S.S.
MUSHROOM

SERIES EKU-53 ALUMINUM CASEMENT WINDOW

(UNIT ELEVATIONS VIEWED FROM EXTERIOR)

SCALE: N.T.S.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 08-1126-03
Expiration Date FEB 21, 2013
By *Manuel Perez*
Miami/Bade Product Control
Division



LA FINESTRA, L.C.
ITALIAN WINDOWS & DOORS
2790 N.W. 104 Court
Miami, FL 33172
Phone (305) 599-8093
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BROMLEY-COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5440 N.W. 33RD AVENUE SUITE 100
FORT LAUDERDALE, FL 33309
APR - 6 2009
WILLIAM D. COOK FL. P.E. #43904
SI. #2008

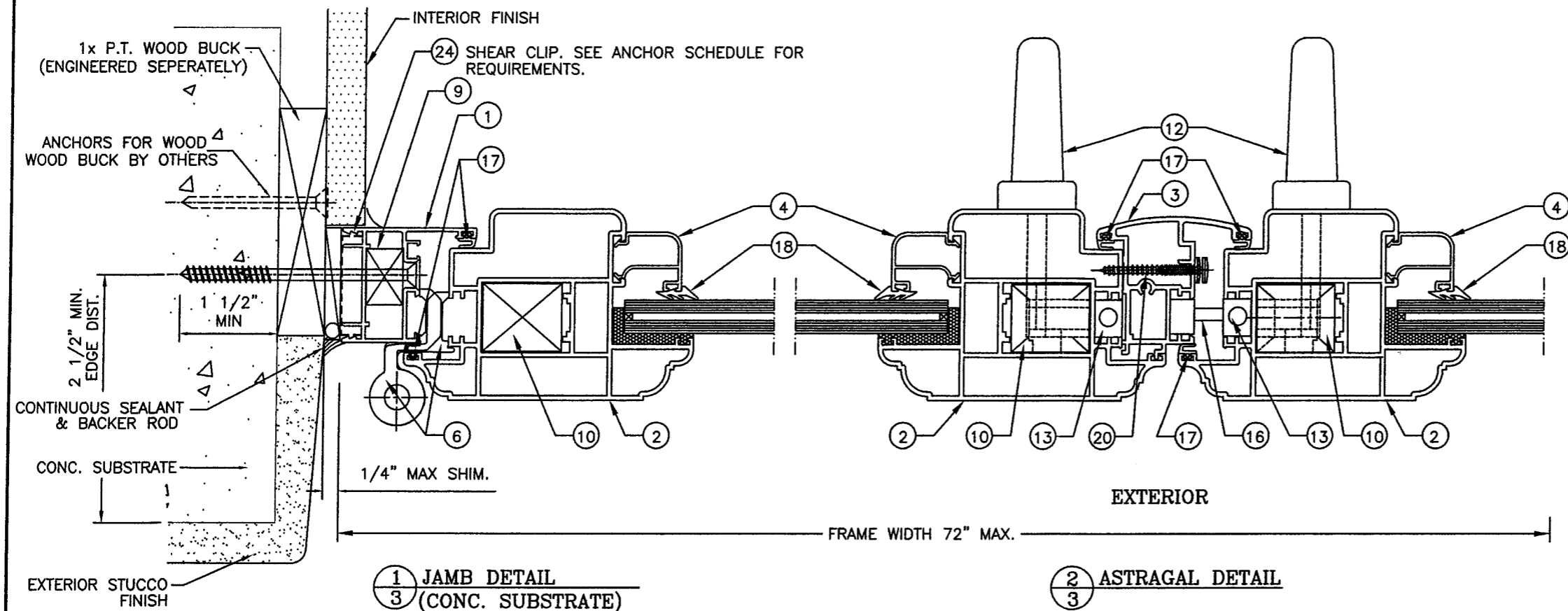
EKU 53
ALUMINUM CASEMENT
WINDOW (HI-LOAD)

REVISIONS		
NO.	DATE	DESCRIPTION
1	3/17/09	FINAL REVISIONS

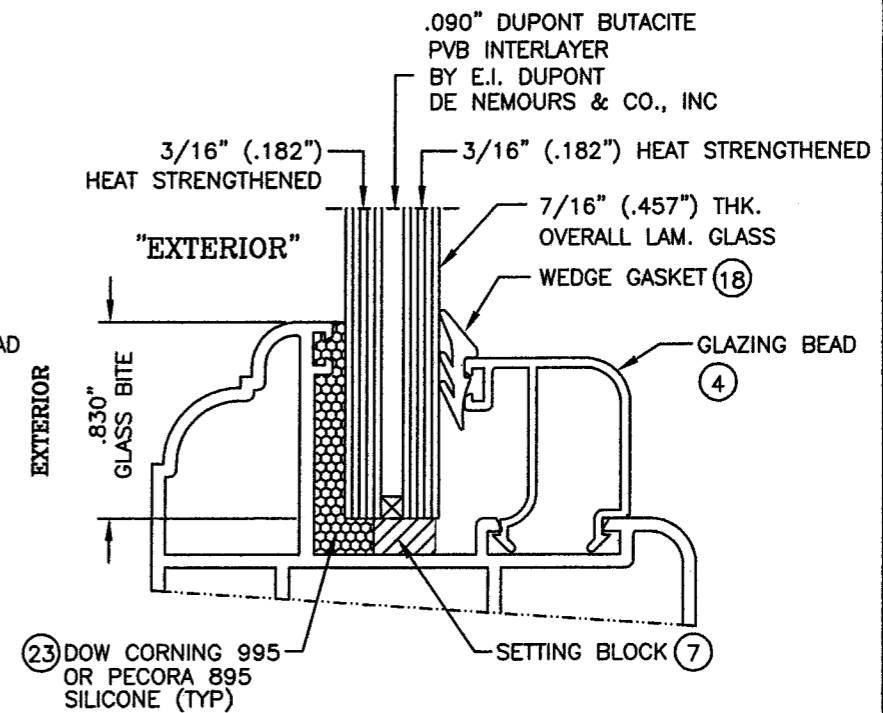
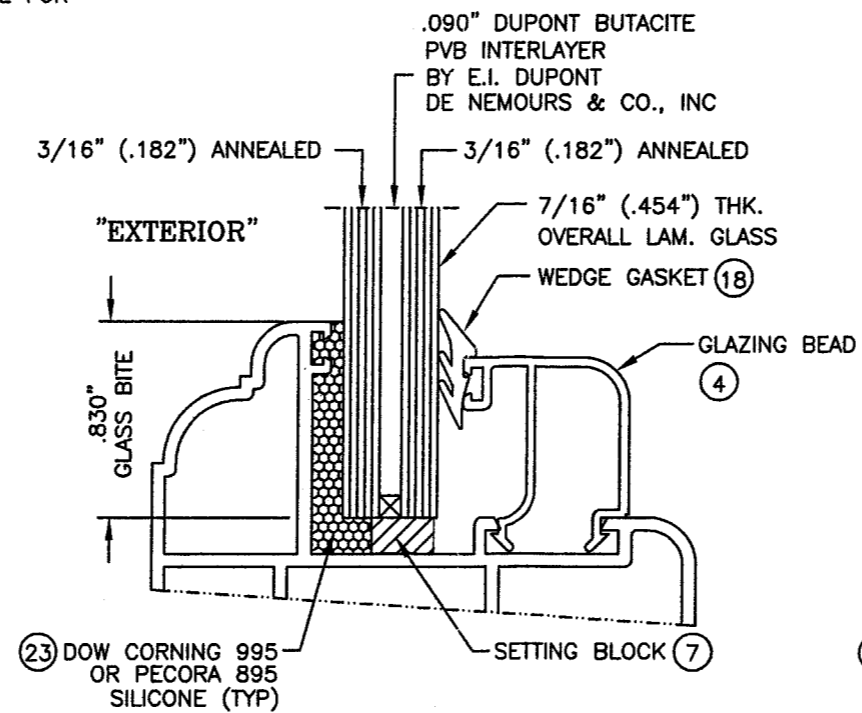
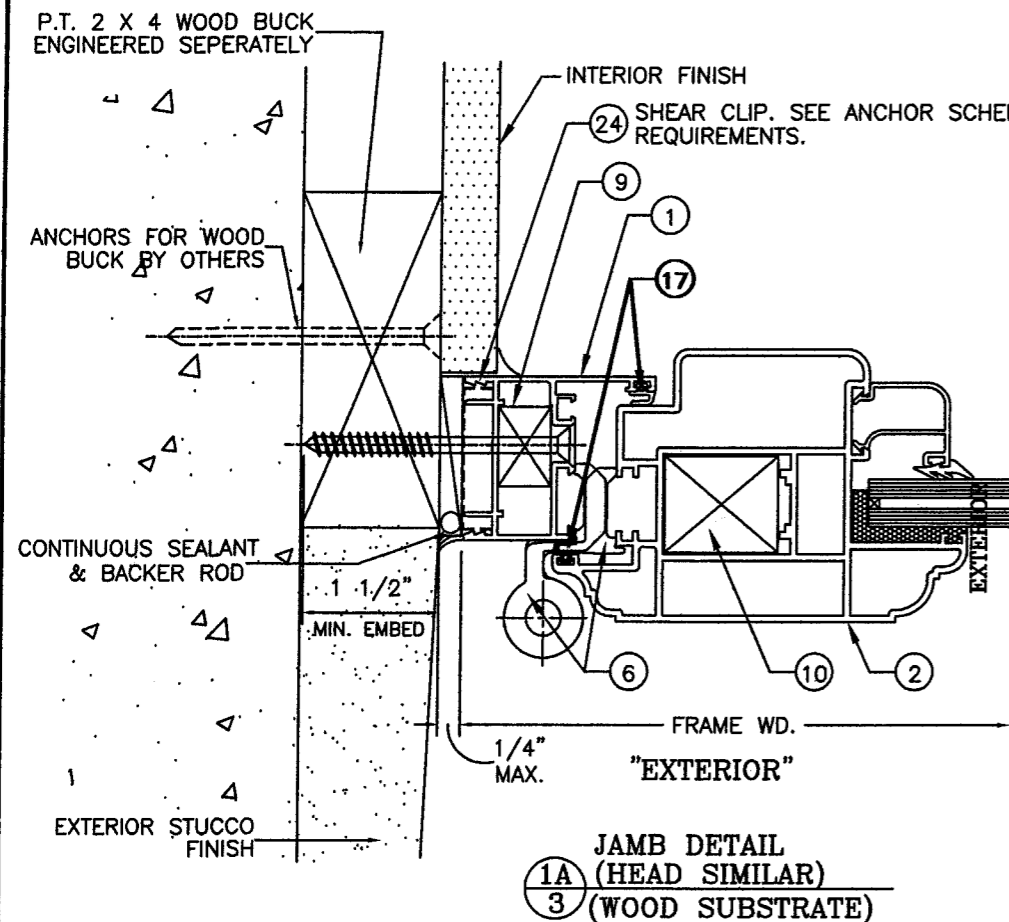
DATE: 11/04/2008	SCALE: AS NOTED	DWG. BY: R.C.	CHK. BY:
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DRAWING No.:
FIN-B16/06R2

SHEET 2 OF 8

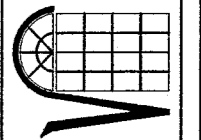


HORIZONTAL SECTION (1/2"=1" SCALE)



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as complying with the Florida
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Expiration Date FEB. 27, 2013
By *Manuel Pina*
Miami Code Product Control
Division

LA FINESTRA, L.C.
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Phone (305) 599-8093
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BROMLEY-COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
6440 N.W. 35RD AVENUE SUITE 100
FORT LAUDERDALE, FL 33309
APR - 6 2009
WILLIAM D. COOK P.E. #43904
S.E. #2009

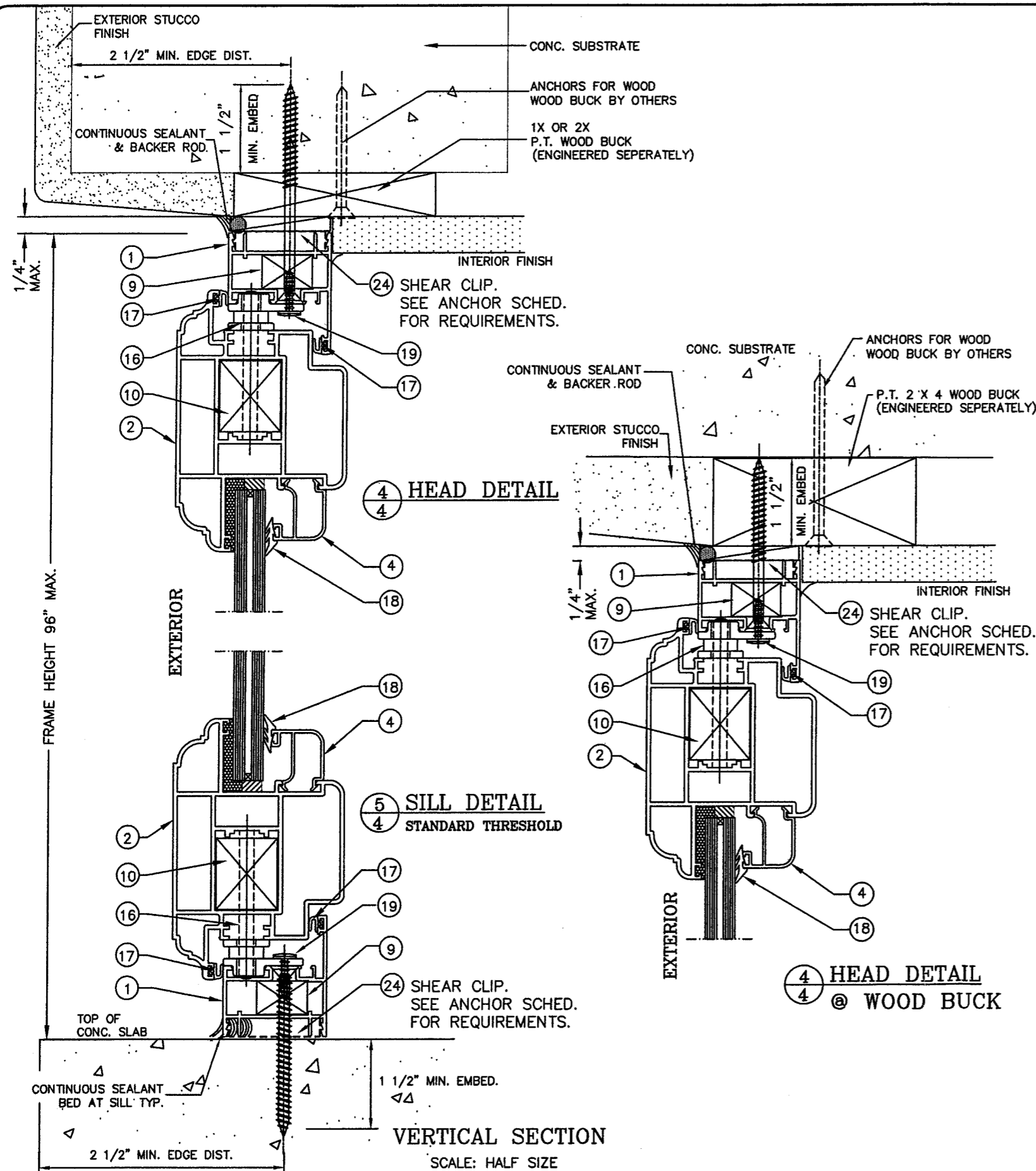
EKU 53
ALUMINUM CASEMENT
WINDOW (HI-LOAD)

REVISIONS			
No.	DATE	DESCRIPTION	BY
1	3/17/09	FINAL REVISIONS	

DATE: 11/04/2008
SCALE: AS NOTED
DWG. BY: R.C.
CHK. BY:

DRAWING No.:
FIN-B16/06R2

SHEET 3 OF 8



ANCHOR CAPACITY CHART (CONCRETE SUBSTRATE)					
1/4" DIA. TAPCON EDGE DIST. 2 1/2" MIN. SPACING 2 1/2" MIN. EMBED 1 3/4" MIN. INTO GROUT FILLED MASONRY OR EMBED 1 1/2" MIN. INTO 3000 PSI CONC. START 7" FROM ENDS, BALANCE PER CHART.	MAXIMUM ALLOWABLE DESIGN PRESSURE	ANCHORS AT JAMBS		QTY. ANCHORS AT INTERLOCK	
		(W/O SHEAR CLIP)	(W/ SHEAR CLIP)	(W/O SHEAR CLIP)	(W/SHEAR CLIP)
≤ 50 P.S.F.		20" C/C	20" C/C	3	2
≤ 60 P.S.F.		16" C/C	20" C/C	4	2
≤ 70 P.S.F.		16" C/C	20" C/C	4	2
≤ 80 P.S.F.		16" C/C	20" C/C	--	3
≤ 90 P.S.F.		12" C/C	20" C/C	--	3
>90-110 P.S.F.		10" C/C	20" C/C	--	3
SPACED 2 1/2" APART					

ANCHOR CAPACITY CHART (STEEL SUBSTRATE)					
#14 P.H.S.M.S. OR #14 SELF DRILLING INTO 1/8" THK. ASTM A36 START 7" FROM ENDS, BALANCE PER CHART.	MAXIMUM ALLOWABLE DESIGN PRESSURE	ANCHORS AT JAMBS		QTY. ANCHORS AT INTERLOCK	
		(W/O SHEAR CLIP)	(W/ SHEAR CLIP)	(W/O SHEAR CLIP)	(W/SHEAR CLIP)
≤ 50 P.S.F.		12" C/C	20" C/C	4	2
≤ 60 P.S.F.		12" C/C	20" C/C	5	2
≤ 70 P.S.F.		10" C/C	20" C/C	6	2
≤ 80 P.S.F.		9" C/C	20" C/C	--	3
≤ 90 P.S.F.		8" C/C	20" C/C	--	3
>90-110 P.S.F.		6.5" C/C	20" C/C	--	3
SPACED 2 1/2" APART					

ANCHOR CAPACITY CHART (WOOD SUBSTRATE)					
#14 P.H.S.M.S. OR #14 WOOD SCREW EMBED 1 1/2" MIN. INTO NO. 2 SYP. START 7" FROM ENDS, BALANCE PER CHART.	MAXIMUM ALLOWABLE DESIGN PRESSURE	ANCHORS AT JAMBS		QTY. ANCHORS AT INTERLOCK	
		(W/O SHEAR CLIP)	(W/ SHEAR CLIP)	(W/O SHEAR CLIP)	(W/SHEAR CLIP)
≤ 50 P.S.F.		12" C/C	12" C/C	4	2
≤ 60 P.S.F.		12" C/C	12" C/C	5	2
≤ 70 P.S.F.		10" C/C	12" C/C	6	2
≤ 80 P.S.F.		9" C/C	12" C/C	--	3
≤ 90 P.S.F.		8" C/C	12" C/C	--	3
>90-110 P.S.F.		6.5" C/C	12" C/C	--	3
SPACED 2 1/2" APART					

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 08-1126-03
Expiration Date FEB 27, 2013
By: *Mauro Perez*
Miami Asac Product Control
Division

LA FINESTRA, L.C.
ITALIAN WINDOWS & DOORS
2790 N.W. 104 Court
Miami, FL 33172
Phone (305) 599-8093
Fax (305) 592-4671

BROMLEY-COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
6440 N.W. 33RD AVENUE SUITE 100
FORT LAUDERDALE, FL 33309
APR - 6 2009
WILLIAM D. COOK P.E. #43904
S.L. #2008

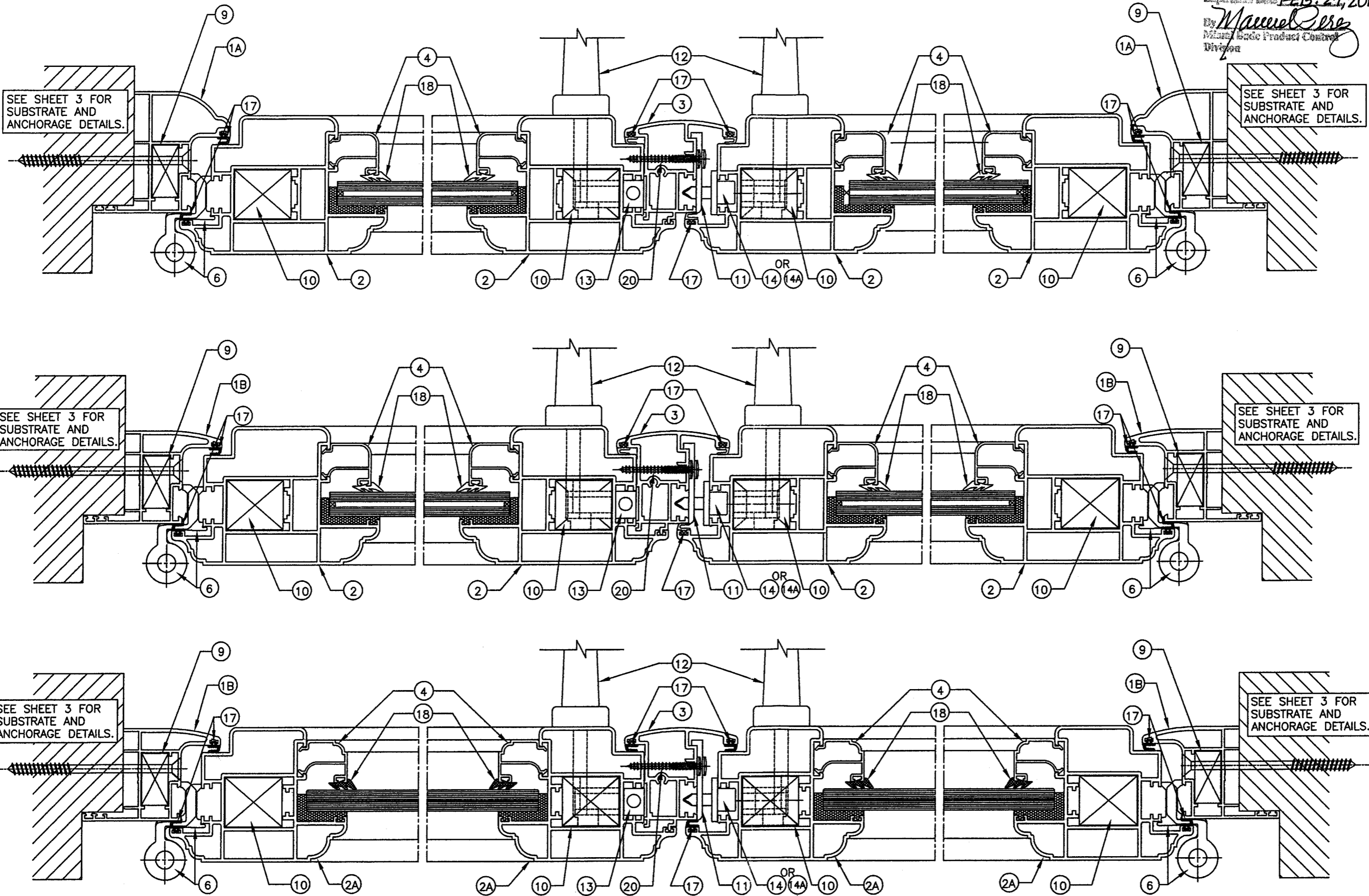
PRODUCT:
EKU 53
ALUMINUM CASEMENT
WINDOW (HI-LOAD)

REVISIONS		DATE	BY	DESCRIPTION
1		3/17/08		FINAL REVISIONS

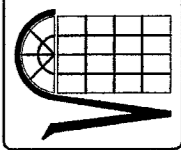
DATE: 11/04/2008
SCALE: AS NOTED
DWG. BY: R.C.
CHK. BY:
DRAWING No.:
FIN-B16/06R2
SHEET 4 OF 8

PROFILE COMBINATIONS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **08-1126-03**
Expiration Date **FEB. 21, 2013**
By *Manuel Perez*
Miami Code Product Control
Division



LA FINESTRA, L.C.
ITALIAN WINDOWS & DOORS
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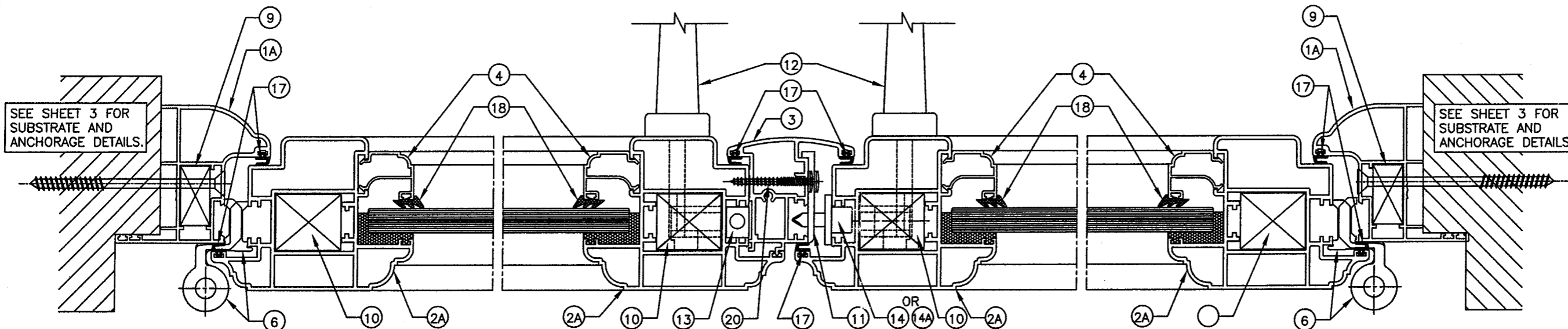
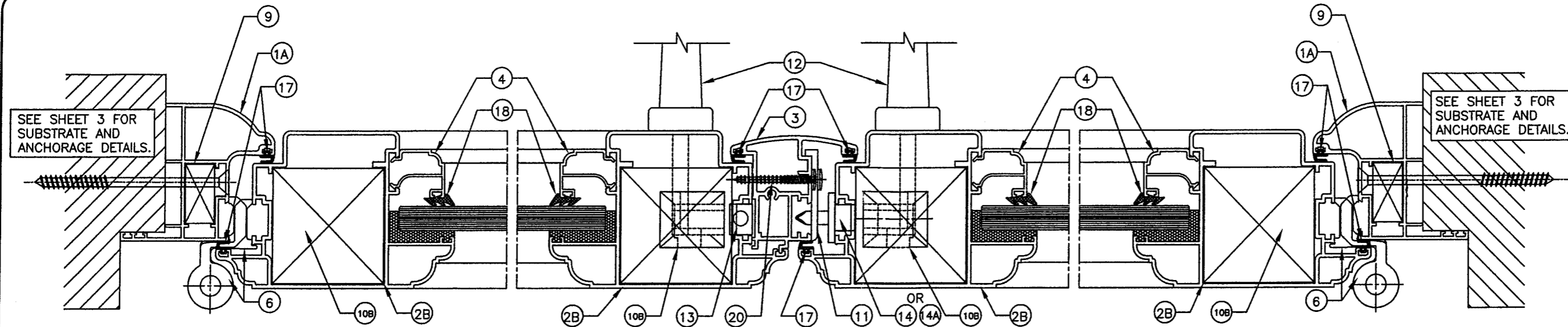
BROMLEY-COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
6440 N.W. 30RD AVENUE, SUITE 100
FORT LAUDERDALE, FL 33309
APR - 6 2009
WILLIAM D. COOK P.E. #43904
S.E. #2008

PRODUCT:
**SERIES ECU-53
ALUMINUM CASEMENT
WINDOW (HI-LOAD)**

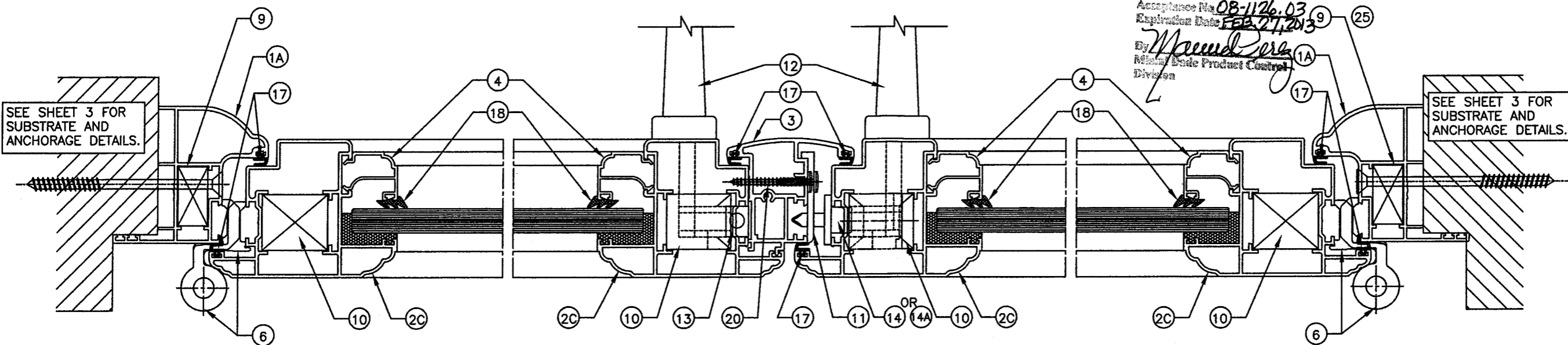
REVISIONS		DATE	BY	DESCRIPTION
No.	1	3/17/09		FINAL REVISIONS

DATE: 11/04/2008
SCALE: AS NOTED
DWG. BY: R.C.
CHK. BY:

DRAWING No.:
FIN-B16/06R2
SHEET 5 OF 8



MAXIMUM P.S.F. +90.00 -90.00 DESIGN PRESSURE - WATER INFILTRATION TEST PRESSURE = 13.5 PSF



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as complying with the Florida
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Acceptance No. 08-1126-03
Expiration Date FEB 27, 2013
By *Mauro Pera*
Miami Code Product Control
Division

LA FINESTRA, L.C.
ITALIAN WINDOWS & DOORS
2790 N.W. 104 Court
Miami, FL 33172
Phone (305) 599-8093
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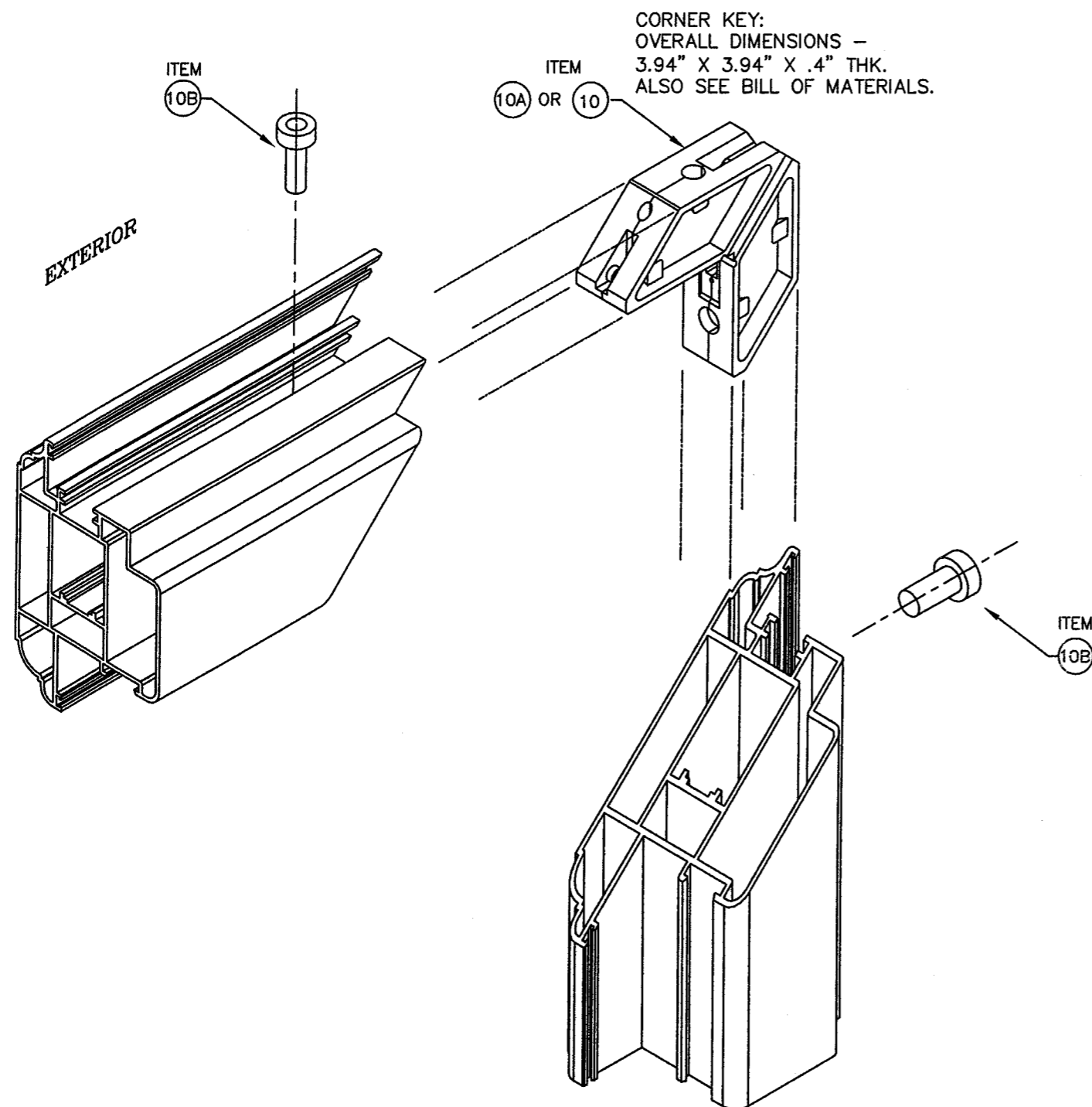
BROMLEY-COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5440 N.W. 33RD AVENUE, SUITE 100
FORT LAUDERDALE, FL 33309
APR - 6 2009
WILLIAM D. COOK FL. P.E. #43904
S.I. #2008

PRODUCT:
**SERIES EKU 53
ALUMINUM CASEMENT
WINDOW (HI-LOAD)**

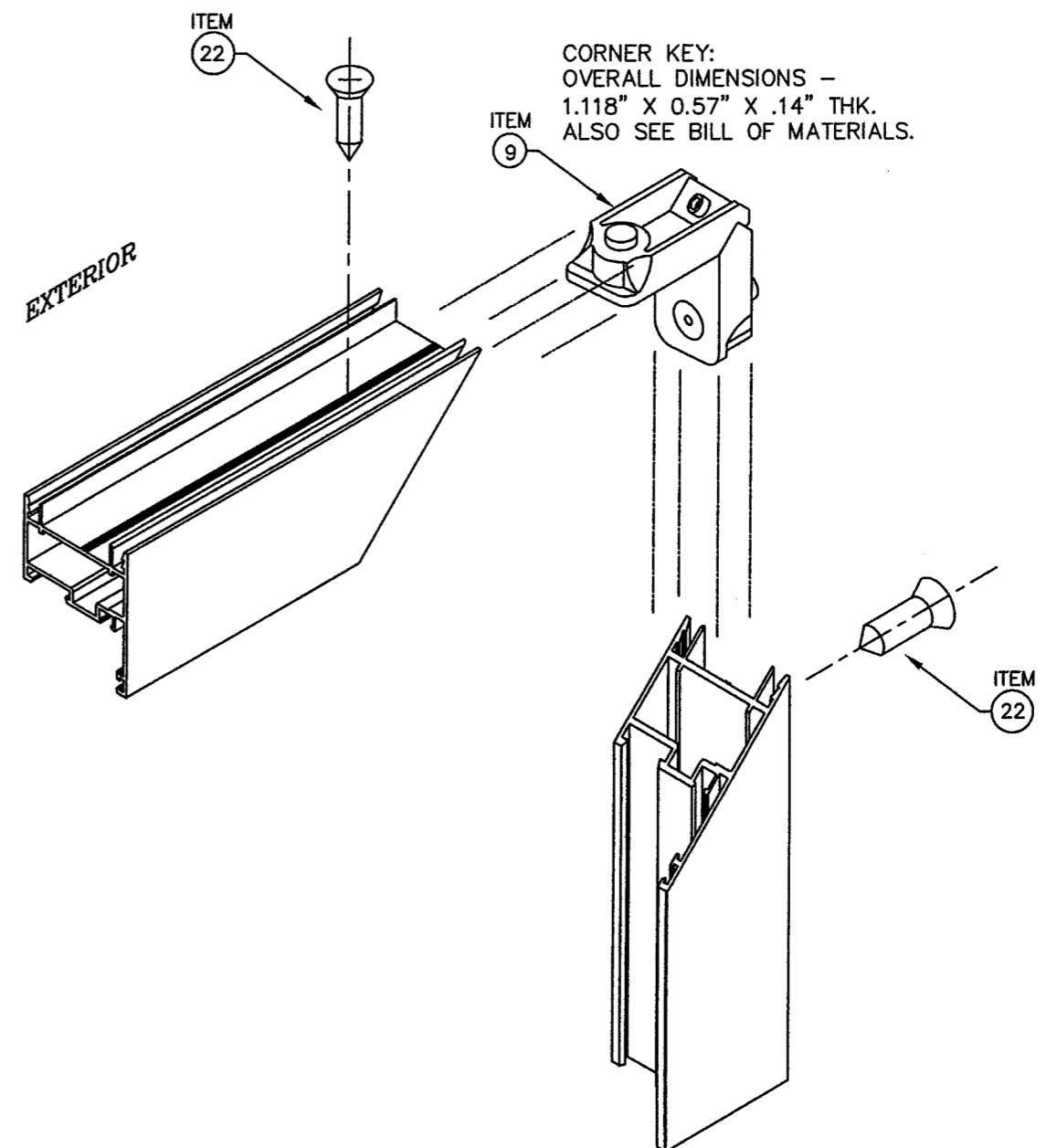
REVISIONS			DESCRIPTION
NO.	DATE	BY	FINAL
1	3/17/09		

DATE: 11/04/2008
SCALE: AS NOTED
DWG. BY: R.C.
CHK. BY:

DRAWING No.:
FIN-B16/06R2
SHEET 6 OF 8



WINDOW PANEL CORNER DETAIL



WINDOW FRAME CORNER DETAIL

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 08-1126-03
Expiration Date FEB. 27, 2013
By Manuel J. [Signature]
Miami Date Product Control
Division

REVISIONS			DESCRIPTION
NO.	DATE	BY	
1	3/17/09		FINAL REVISIONS

DATE: 11/04/2008
SCALE: AS NOTED
DWG. BY: R.C.
CHK. BY:

DRAWING No.:
FIN-B16/06R2

SHEET 7 OF 8

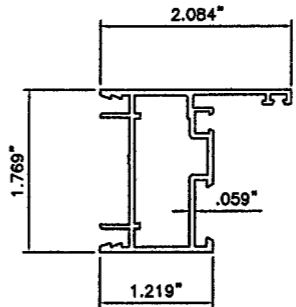
BROMLEY-COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5440 N.W. 33RD AVENUE, SUITE 100
FORT LAUDERDALE, FL 33309
APR - 6 2008
WILLIAM D. COOK P.E. #43904
S.E. #2508

PRODUCT:
EKU 53
ALUMINUM CASEMENT
WINDOW (HI-LOAD)

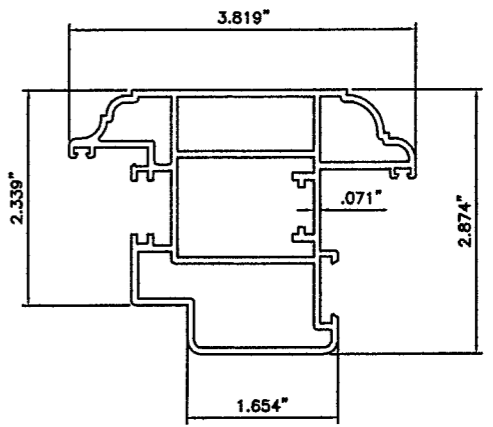
LA FINESTRA, L.C.
ITALIAN WINDOWS & DOORS
2790 N.W. 104 Court
Miami, FL 33172
Phone (305) 599-8093
Fax (305) 592-4671

BILL OF MATERIALS						
ITEM	PART No.	QUANTITY	DESCRIPTION	MATERIAL	LOCATION	MANUFACTURER
1	7011	4	FRAME HEAD/JAMB/RESIDENTIAL SILL	AL.AL. -6060-T5	WINDOW FRAME	PROFILATI SpA
1A	17948	4	FRAME HEAD/JAMB/RESIDENTIAL SILL	AL.AL. -6063-T5	WINDOW FRAME	PROFILATI SpA
1B	17949	4	FRAME HEAD/JAMB/RESIDENTIAL SILL	AL.AL. -6063-T5	WINDOW FRAME	PROFILATI SpA
2	Z16012	4	PANEL HEAD/JAMB/SILL	AL.AL. -6060-T5	WINDOW PANEL	PROFILATI SpA
2A	Z16013	4	PANEL HEAD/JAMB/SILL	AL.AL. -6063-T5	WINDOW PANEL	PROFILATI SpA
2B	Z19678	4	PANEL HEAD/JAMB/SILL	AL.AL. -6063-T5	WINDOW PANEL	PROFILATI SpA
2C	Z18853	4	PANEL HEAD/JAMB/SILL	AL.AL. -6063-T5	WINDOW PANEL	PROFILATI SpA
3	Z16014	1	ASTRAGAL	AL.AL. -6060-T5	INACTIVE LEAF PANEL JAMB	PROFILATI SpA
4	4195	4/VENT	GLAZING BEAD	AL.AL. -6060-T5	PANEL PERIMETER	PROFILATI SpA
6	100-120X	5/VENT	4" LG. TWO-PIECE HINGE ASSY.	AL.AL. -6060-T5	PANEL AND FRAME JAMBS	GSG
6A	100	6/VENT	4" BUTTHINGES (3 PAIR)	AL.AL. -6060-T5	PANEL AND FRAME JAMBS	CASALI
7	N/A	2 EA. LITE OF GLASS	1/4" X 1/2" X 3" LG. SETTING BLOCK	EXTRUDED SILICONE	@ 6" FROM ENDS	GENERIC
9	0409	1 EA. CORNER	FRAME CORNER KEY	CAST ALUMINUM	FRAME CORNERS	MONTICELLI
10	5004	1 EA. CORNER	PANEL CORNER KEY	CAST ALUMINUM	PANEL CORNERS	MONTICELLI
10A	001	1 EA. CORNER	PANEL CORNER KEY	EXT. ALUMINUM	PANEL CORNERS	PROFILATI SpA
10B	002	1 EA. CORNER	PANEL CORNER KEY	EXT. ALUMINUM	PANEL CORNERS	PROFILATI SpA
12	SERIES 800	1/VENT	OPERATING HANDLE	ALUMINUM	EACH PANEL JAMB	PASINI
13	1025	2	TRANSMISSION MOVEMENT DEVISE	ZAMA/S.S.	PANEL JAMB ASTRAGAL SIDE ONLY	GSG
16	4031	2/VENT	MUSHROOM HEAD AND KEEPERS	S.S./ALUMINUM	PANEL JAMB AT TOP & BOTTOM	GSG/LAFIN
17	2666	AS REQ'D.	WEATHERSTRIP GASKET	EPDM	FRAME JAMB/ASTRAGAL/FRAME PANEL	PROFILATI SpA
18	2195	AS REQ'D.	WEDGE GASKET	EPDM	PANEL GLAZING PERIM. (INTERIOR)	PROFILATI SpA
19	---	2/EACH	# 10 x 2 1/2" FH.SMS. (ASSEMBLY)	PLATED STEEL	MUSHROOM KEEPER	---
20	---	SEE ELEV.	# 8 x 1 1/2" FH.SMS. (ASSEMBLY)	PLATED STEEL	ASTRAGAL (SINGLE ROW)	---
22	---	2 EA. CORNER	#14 X 3/4" FH. SMS. (PANEL ASS'Y)	PLATED STEEL	PANEL CORNERS	---
23	895/995	CONTINUOUS	STRUCTURAL SILICONE	SILICONE	PERIMETER GLASS TO METAL	PECORA OR DOW CORNING
24	---	AS REQ'D.	.059 SHEAR CLIP X 2.5" LONG.	AL.AL.-6063-T5	LA FINESTRA	

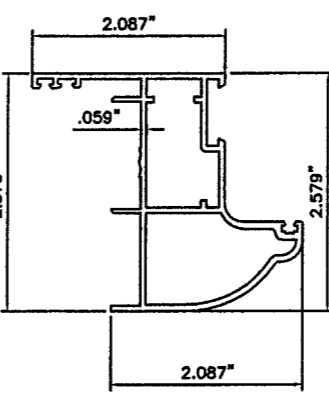
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 08-1126-03
 Expiration Date FEB. 27, 2013
 By *Manuel Perez*
 Product Control
 Division



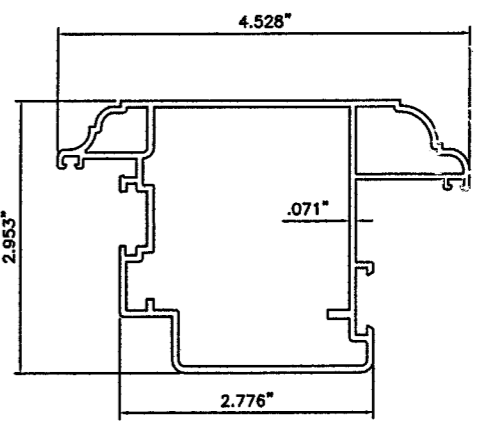
① 7011 - FRAME HEAD-JAMB-SILL



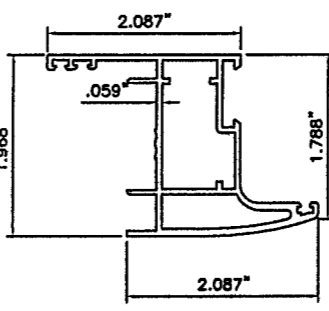
②A Z16013 PANEL HEAD/JAMB/SILL



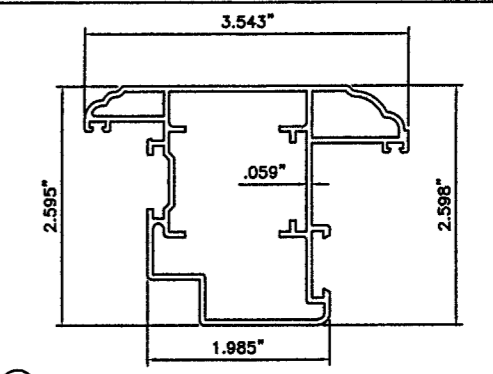
①A 17948 - FRAME HEAD-JAMB-SILL



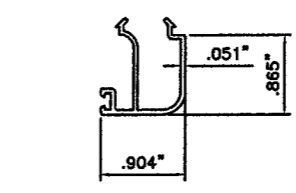
②B Z19678 PANEL HEAD/JAMB/SILL



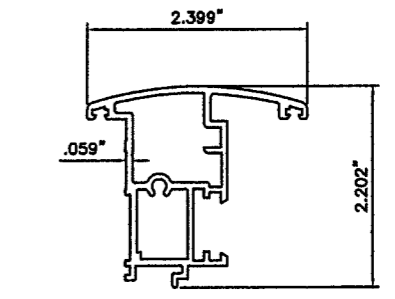
①B 17949 - FRAME HEAD-JAMB-SILL



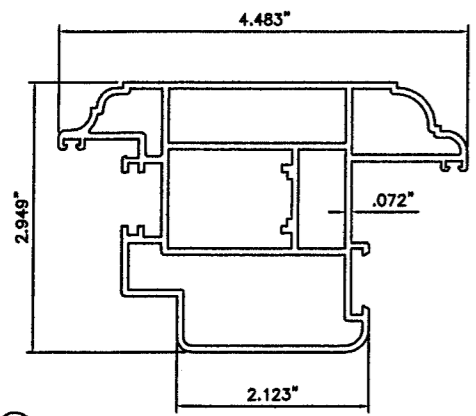
②C Z18853 PANEL HEAD/JAMB/SILL



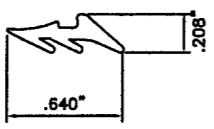
④ 4195 GLAZING BEAD



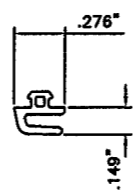
③ Z16014 ASTRAGAL



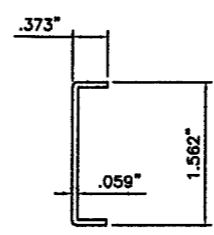
② Z16012 PANEL HEAD/JAMB/SILL



①8 2195 WEDGE GASKET



①7 2666 WEATHERSTRIP GASKET



②4 ANCHOR SHEAR CLIP

LA FINESTRA, L.C.
 ITALIAN WINDOWS & DOORS
 2790 N.W. 104 Court
 Miami, FL 33172
 Phone (305) 599-8093
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BROMLEY-COOK ENGINEERING, INC.
 STRUCTURAL ENGINEERING SERVICES
 5440 N.W. 33RD AVENUE SUITE 100
 FORT LAUDERDALE, FL 33309
 APR - 6 2009
 WILLIAM D. COOK FL. P.E. #43904
 S.T. #2008

SERIES ECU 53
ALUMINUM CASEMENT
WINDOW (HI-LOAD)

REVISIONS		
No.	DATE	DESCRIPTION
1	3/17/08	FINAL REVISIONS

DATE: 11/0/08
 SCALE: AS NOTED
 DWG. BY: R.C.
 CHK. BY: